Index of Claims

| Application/Control N | Applicant(s)/Patent under Reexamination |
|-----------------------|---|
| 09/842,754            | PINEAU ET AL.                           |
| Examiner              | Art Unit                                |
| Sean Reilly           | 2153                                    |

| <b>→</b> | Rejected | - |  |
|----------|----------|---|--|
| =        | Allowed  | + |  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ŀ | Postricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|           |                                  |              | _  |               |          |              | ,        |          | _            |          |
|-----------|----------------------------------|--------------|--|---------------|----------|--------------|----------|----------|--------------|----------|
| Cla       | aim                              | Date         |  |               |          |              |          |          |              |          |
| Final     |                                  | 6/22/05      |  |               |          |              |          |          |              |          |
| <u> </u>  |                                  |              |  |               |          |              |          |          |              |          |
|           | 1                                | 1            | <u> </u>   |               |          |              | L        |          |              | Ш        |
|           | 2                                | 4            | L  | <u> </u>      |          |              |          | L.,      |              | Ш        |
|           | 3                                | 1            | <u> </u>   |               |          |              |          |          |              | Н        |
|           | 2<br>3<br>4<br>5<br>6            | ⇊            | <u> </u>   |               |          |              | $\vdash$ | <u> </u> |              |          |
|           | 5                                | Н            | <u> </u>   | L             |          |              | $\vdash$ |          | _            | Ш        |
|           |                                  | Н            | _  | <u> </u>      |          |              | -        |          | _            | Н        |
|           | 7                                | Н            |  | _             | -        | _            | -        | _        | H            | -        |
|           | 8<br>9                           | Н            | ⊢  | $\vdash$      | $\vdash$ | $\vdash$     | $\vdash$ |          | _            | Н        |
| <u> </u>  |                                  | ╁            | -  | H             |          |              | -        | -        | ┢┈           | Н        |
| $\vdash$  | 11                               | +            | <del> </del>                                     | $\vdash$      | -        | $\vdash$     | $\vdash$ |          | $\vdash$     | Н        |
|           | 12                               | H            | -  | $\vdash$      |          | -            | $\vdash$ |          | $\vdash$     | Н        |
|           | 13                               | 1            | $\vdash$   |               | Н        |              | $\vdash$ |          | $\vdash$     | H        |
|           | 14                               | T            | <del>                                     </del> |               |          |              |          |          | Г            | $\sqcap$ |
|           | 10<br>11<br>12<br>13<br>14<br>15 | V            | Г  |               | Г        | П            | Г        |          | Г            | Н        |
|           | 16<br>17                         | ٠,           | Ι  |               |          |              | $\Box$   |          |              | П        |
|           | 17                               | -            |  |               |          |              |          |          |              |          |
|           | 18<br>19                         | -            |  |               |          |              |          |          |              | П        |
|           | 19                               | 1            |  |               |          |              |          |          |              |          |
|           | l 20                             | $\Psi$       |  |               |          |              |          |          |              |          |
|           | 21                               | ŀ            |  |               |          |              |          |          |              |          |
|           | 21<br>22<br>23                   | -            | Ŀ  |               |          |              |          |          |              |          |
|           | 23                               | -            | _  | _             |          |              |          |          |              | Ш        |
|           | 24<br>25                         | -            | <u> </u>   |               |          |              | <u> </u> |          | _            | Щ        |
| <u> </u>  | 25                               | -            | <u> </u>   |               |          | _            | $\vdash$ | _        |              |          |
| -         | 26<br>27                         | N<br>N       | $\vdash$   | -             | -        |              | -        |          | _            | Н        |
| -         | 28                               | N            | _  |               | $\vdash$ | ├            | -        |          |              | Н        |
| <u> </u>  | 29                               |              | -  | -             | $\vdash$ |              | $\vdash$ |          | $\vdash$     | Н        |
| $\vdash$  | 30                               | <u> </u>     | ├─   | $\vdash$      | _        |              | $\vdash$ |          | <u> </u>     | Н        |
| <b></b> - | 31                               | -            | $\vdash$   | <del> -</del> |          |              |          | -        | _            | Н        |
|           | 32                               | ١-           | Ι  | Н             | Н        | $\vdash$     | H        | H        | $\vdash$     | Н        |
|           | 32<br>33                         | <u> </u>     | $\vdash$   | -             | Г        | $\vdash$     |          |          | $\vdash$     | Н        |
|           | 34                               |              |  |               |          |              | Г        |          | Г            | П        |
|           | 35                               |              | Ĺ  |               |          |              |          |          |              |          |
|           | 36                               |              |  |               |          |              |          |          |              |          |
|           | 37                               |              |  |               |          |              |          |          |              |          |
|           | 38                               |              |  |               |          |              |          |          |              |          |
|           | 39                               | <u> </u>     | <u> </u>   |               | L_       | $oxed{oxed}$ |          | <u> </u> | <u> </u>     | Ц        |
| <u> </u>  | 40                               | <u> </u>     | <u> </u>   | $\vdash$      | <u> </u> | <u> </u>     | $\vdash$ | L        | <u> </u>     | Ц        |
| -         | 41                               | <u> </u>     | <u> </u>   | <u> </u>      | ⊢        | $\vdash$     | <u> </u> | <u> </u> | <u> </u>     | Ш        |
|           | 42                               | ├            | <u> </u>   | $\vdash$      | <u> </u> | <u> </u>     | -        | <u> </u> | <u> </u>     | $\vdash$ |
| -         | 43                               | <u> </u>     |  | <u> </u>      | H        | H            | H        | <u> </u> | <u> </u>     | Н        |
| _         | 45                               | -            | -  | $\vdash$      | ├-       | $\vdash$     | $\vdash$ | <u> </u> | $\vdash$     | H        |
| $\vdash$  | 46                               | $\vdash$     | $\vdash$   | -             | $\vdash$ | $\vdash$     |          |          | <del> </del> | H        |
| -         | 47                               | <del> </del> | H  | $\vdash$      | H        | $\vdash$     | -        | $\vdash$ | $\vdash$     | Н        |
|           | 48                               |              | $\vdash$   | $\vdash$      | $\vdash$ | Н            | $\vdash$ |          |              | H        |
|           | 49                               | $\vdash$     | -  |               | Г        |              | $\vdash$ |          | <u> </u>     | Н        |
|           | 50                               |              |  | П             | Г        |              |          |          |              | Н        |

| Cla      | aim            |   |          |          | 7        | Date     | e   |              |          |                |
|----------|----------------|---|----------|----------|----------|----------|---|--------------|----------|----------------|
|          |                |   |          |          |          |          |   |              |          |                |
| <u> </u> | Original       |   |          |          |          |          |   |              |          |                |
| Final    | .Ē             | ١.  |          |          |          |          |   |              |          |                |
| _        | 0              | ĺ   |          |          |          |          |   |              |          |                |
|          | 51             | $\vdash$  | -        | -        | $\vdash$ | ┝        | -   | -            | _        | Н              |
|          | 51<br>52       |   | -        | -        | $\vdash$ | $\vdash$ | $\vdash$  | -            | -        | Н              |
| <u> </u> | 52             | ├   | $\vdash$ | H        | _        | <u> </u> | <del> </del>  | _            | _        | $\vdash\vdash$ |
|          | 53<br>54<br>55 | <u> </u>  | <u> </u> | ļ        | <u> </u> | <u> </u> |   | _            | _        | Н              |
| <u> </u> | 54             | _   | ļ        | _        | <u> </u> | ļ        | <u> </u>  | _            |          | Ш              |
| <u> </u> | 55             | <u> </u>  | L        |          | <u> </u> |          | _   |              |          | Ш              |
|          | 56<br>57       | _   | _        |          |          | <u> </u> |   |              |          | Ш              |
|          | 57             | <u> </u>  |          |          | <u> </u> |          | <u> </u>  | $oxed{oxed}$ |          | Ш              |
|          | 58             | $ldsymbol{ld}}}}}}$ | Щ.       | L        |          | _        |   |              |          | Ш              |
|          | 59<br>60       | _   |          | L_       | <u> </u> |          | $ldsymbol{le}}}}}}$ |              |          | Ш              |
|          | 60             |   |          |          |          |          |   |              |          | Ш              |
|          | 61<br>62       |   |          |          |          | $\Box$   |   |              | L        | LJ             |
|          | 62             |   |          |          |          |          |   |              |          |                |
|          | 63             |   |          |          | L        |          |   |              |          |                |
|          | 64             |   |          |          |          |          |   |              |          | П              |
|          | 64<br>65       |   |          |          |          |          |   |              |          |                |
|          | 66             |   |          |          |          |          |   |              |          | П              |
|          | 67<br>68       |   |          |          |          |          |   |              |          |                |
|          | 68             |   |          |          |          | П        |   |              |          | П              |
|          | 69             |   |          |          | Г        |          |   |              |          | П              |
|          | 70             |   |          |          |          |          | Г   |              |          |                |
|          | 70<br>71       |   |          |          |          |          |   |              |          |                |
|          | 72             |   |          |          |          |          |   |              |          | П              |
|          | 73             | Г   |          |          |          |          |   |              |          |                |
|          | 72<br>73<br>74 |   | Г        |          |          |          |   |              |          | П              |
|          | 75<br>76<br>77 |   |          |          |          |          |   |              |          |                |
|          | 76             |   |          |          | Г        |          |   |              |          |                |
|          | 77             |   |          |          |          |          |   |              |          |                |
|          | 78<br>79       |   |          |          |          |          |   |              |          |                |
|          | 79             |   |          |          | Т        |          | Г   |              | _        | П              |
|          | 80             | $\overline{}$   |          |          | $\vdash$ |          |   |              |          | П              |
|          | 81             |   |          |          |          |          | -   |              |          | Н              |
|          | 81<br>82       |   | _        | $\vdash$ |          |          | T   |              |          |                |
|          | 83             | $\vdash$  |          |          | <u> </u> | Г        | Г   |              |          | Н              |
|          | 83<br>84       |   |          |          | $\vdash$ |          |   |              |          | П              |
|          | 85             | Г   |          |          | l        | 1        | Г   | Г            |          | Н              |
|          | 86             |   |          | Г        |          | Г        | T   | П            |          | Н              |
|          | 86<br>87       |   |          |          | $\vdash$ | Г        | Г   | Г            |          | Н              |
|          | 88             | _   |          |          | $\vdash$ |          | Ħ   | H            | <b>-</b> | H              |
|          | 89             | Г   |          |          | l        | 1        | Г   | Г            | $\vdash$ | П              |
|          | 90             |   |          |          |          |          |   |              |          | П              |
|          | 91             | $\overline{}$   |          |          |          |          |   |              |          | П              |
|          | 92             | Г   | Г        | Г        | Г        | Г        | Г   |              |          | П              |
|          | 93             |   |          | Ι        |          | <u> </u> | Г   | Г            |          | П              |
|          | 94             | Г   |          | <u> </u> | T        | Г        | ऻऻ  | $\vdash$     |          | H              |
|          | 95             |   | -        | Г        | <u> </u> | Г        | ┢   |              |          | H              |
| <b>—</b> | 96             | Т   |          |          | $\vdash$ | $\vdash$ | 1   | $\vdash$     |          | Н              |
|          | 97             | Г   |          | <u> </u> | $\vdash$ |          | T   | $\vdash$     |          | H              |
|          | 98             |   |          |          | $\vdash$ | Г        | T   | $\vdash$     | $\vdash$ | Н              |
|          | 99             |   |          | $\vdash$ | $\vdash$ | <u> </u> | H   |              | <b>-</b> | H              |
|          |                |   |          |          |          |          |   |              |          |                |

|          | '           |              |              |                           |          |              |          |                                     | '        |   |  |  |  |
|----------|-------------|--------------|--------------|---------------------------|----------|--------------|----------|-------------------------------------|----------|---|--|--|--|
| CI       | Claim       |              | Date         |                           |          |              |          |                                     |          |   |  |  |  |
| Finat    | Original    |              |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 101         | H            |              |                           | -        |              | _        |                                     | -        | H |  |  |  |
|          | 102         |              |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 103         | Г            |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 104         | <u> </u>     |              |                           |          |              |          |                                     |          | П |  |  |  |
|          | 105         |              |              |                           |          |              |          |                                     |          | П |  |  |  |
|          | 106         |              |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 107         |              |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 108         |              |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 109         |              |              |                           |          |              |          |                                     |          |   |  |  |  |
| <u></u>  | 110         | L            |              |                           |          | L            |          |                                     |          |   |  |  |  |
| <u> </u> | 111         | <u> </u>     | <u> </u>     |                           |          | L_           |          |                                     |          |   |  |  |  |
|          | 112         | _            |              |                           |          | L            |          |                                     |          |   |  |  |  |
|          | 113         | _            | <u> </u>     |                           |          | L            |          |                                     | _        |   |  |  |  |
| <u></u>  | 114         | _            | <u> </u>     |                           |          | <u> </u>     |          |                                     | <u> </u> | Ш |  |  |  |
|          | 115         | <u> </u>     | _            | Ш                         |          | ldash        |          |                                     |          |   |  |  |  |
| ļ        | 116         | <u> </u>     | <u> </u>     |                           |          |              |          | _                                   |          | Ш |  |  |  |
| ļ        | 117         | <u> </u>     | <u> </u>     |                           |          | ļ            |          |                                     | _        | Ш |  |  |  |
|          | 118         |              | _            |                           |          | ļ            | _        | _                                   | _        | Ш |  |  |  |
|          | 119         | _            | <u> </u>     |                           |          | <u> </u>     |          |                                     | _        | Ш |  |  |  |
|          | 120         | <u> </u>     | <u> </u>     | H                         |          | ļ            | _        |                                     | _        | Н |  |  |  |
| ļ        | 121<br>122  | ├—           | <u> </u>     |                           |          | <u> </u>     |          |                                     | _        | Н |  |  |  |
| <u> </u> | 122         | ┝            | -            |                           |          | $\vdash$     | _        | _                                   |          |   |  |  |  |
| <u> </u> | 123         |              | ┝            | <u> </u>                  |          | ┝            |          |                                     |          | Н |  |  |  |
|          | 124<br>125  | $\vdash$     | ┝            | -                         |          |              |          |                                     | ⊢        | Н |  |  |  |
| <b>—</b> | 125         | ┢            | $\vdash$     | -                         |          | ├            |          | $\vdash$                            | $\vdash$ | Н |  |  |  |
|          | 126<br>127  | ┢            | ⊢            | -                         |          | ┝            |          |                                     | $\vdash$ | Н |  |  |  |
|          | 128         | _            |              |                           | _        | -            |          | $\vdash$                            | $\vdash$ | Н |  |  |  |
| -        | 129         | ┢            | -            | $\vdash$                  |          | $\vdash$     |          | $\vdash$                            | $\vdash$ | Н |  |  |  |
| $\vdash$ | 130         | <del> </del> | $\vdash$     |                           |          | $\vdash$     |          | H                                   | -        | Н |  |  |  |
|          | 131         | -            | $\vdash$     |                           |          | $\vdash$     |          |                                     | -        | - |  |  |  |
|          | 132         | -            | $\vdash$     | _                         | -        | $\vdash$     |          | $\vdash$                            | $\vdash$ | Н |  |  |  |
|          | 132<br>133  | _            |              |                           |          | ┢            |          |                                     | $\vdash$ |   |  |  |  |
|          | 134         |              | 1            |                           | _        | $\vdash$     |          |                                     |          | Н |  |  |  |
|          | 135         |              |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 136         | Γ            |              |                           |          |              |          |                                     |          | П |  |  |  |
|          | 137         |              |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 138         |              |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 139         |              |              |                           |          |              |          |                                     |          |   |  |  |  |
|          | 140         | L.           | L            |                           |          |              |          |                                     |          | Ш |  |  |  |
| <u> </u> | 141         | L            | _            |                           | L.       |              |          |                                     | _        | Ш |  |  |  |
| <u> </u> | 142         | <u> </u>     | $oxed{oxed}$ |                           | L_       | <u> </u>     |          | _                                   | <u> </u> | Ш |  |  |  |
| <u></u>  | 143         | <u> </u>     | <u> </u>     | L                         |          | <u> </u>     | L        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | Ш |  |  |  |
| <u> </u> | 144         | <u> </u>     | <u> </u>     | $ldsymbol{ldsymbol{eta}}$ | <u> </u> | Щ.           | L        |                                     | <u> </u> | Ш |  |  |  |
|          | 145         | <u> </u>     | $\vdash$     | H                         | <u> </u> | $\vdash$     | _        | $\vdash$                            | <u> </u> | Ш |  |  |  |
| $\vdash$ | 146         | <u> </u>     | $\vdash$     | <u> </u>                  |          | -            |          | $\vdash$                            | <u> </u> | Ы |  |  |  |
| -        | 147         | <u> </u>     | <u> </u>     | <u> </u>                  | ļ        | $\vdash$     | <u> </u> | <u> </u>                            | <u> </u> | Н |  |  |  |
| <u> </u> | 148         | ├-           | $\vdash$     | _                         | _        | <del> </del> | _        | <u> </u>                            | <u> </u> | Н |  |  |  |
| <u> </u> | 149         | $\vdash$     |              | $\vdash$                  | $\vdash$ | $\vdash$     | <u> </u> | <u> </u>                            | ├-       | Н |  |  |  |
| L        | <u>1</u> 50 | L_           | L            | L_                        | L        | <u>L</u> .   |          |                                     |          | Ш |  |  |  |